

Recd. March 24th.

Dr. J. in ans? Oct. 25th

Penn Yan Mar. 16<sup>th</sup> 1837

With a great deal of pleasure I received from you a letter  
in a short time after a packet of some very rare  
and interesting plants. I should have answered your commu-  
nication long since, but for a long sickness, by which  
I was disabled about two months. Not long since, I wrote to  
Gray & you probably heard from me through him. You  
mention the probability of visiting this part of the country next  
season, it would afford me much gratification to see you here  
and ramble with me through our swamps and bales & marshes.  
I will with pleasure render my assistance in obtaining some  
of the plants of this region if health and business will at any  
rate permit me. You say that in course of the winter you will  
send me a list of such as you desire. The list has not been  
received, undoubtedly owing to my want of punctuality in an-  
swering your letter & sending you a list, as in request, of some  
of the rare and interesting plants of this region, with notices  
of their time of flowering &c. and observations on their characters  
when they differ from the descriptions in the books. I will append  
a list of a few that are rare and interesting to me, but whether  
plants rare in this region may not be common in your section  
I cannot tell. Again, many plants that I have collected, I can  
trace to no particular locality. When I began to collect plants, it  
was solely to make an herbarium of plants in my own neighborhood,  
and if I obtained a single specimen, it was all I wished and I  
paid no attention to locality. I have many that are desirable, but  
no recollection where they were found. After I fell in with Dr. Kim  
and Gray, our readers exchanges he made more collections, and since

That time have noted localities. As to any observations on  
the characters of plants, I never made any memoranda, I  
have frequently observed a difference, but always thought I could  
leave the business for those better qualified to make the memoranda.  
Neither for many years did I note the date of obtaining a plant,  
for I did not suppose I should ever want to find it again, & as  
I cannot tell the exact time of flowering, you may think I was  
careless. But the fact is, I knew no better, but, should I  
have to collect much hereafter, I mean to make amends for my  
former neglect. You need not infer from the above that I know of  
no localities, for at this day I think I can recollect of some hundreds  
within a few miles of this place. My plants were collected over a  
range of some 25 miles north & south & 12 or 16 east and west,  
consequently are somewhat scattered, many interesting plants grow  
in Jimins Seneca Co. 24 miles from this place, I sent a catalogue of  
all my plants to Dr. Carey, you can examine it & if you find any  
not on the list I send, note them & give me a list of them  
I should like much to have a copy of your mon. J. N. & Cyperaceae as I am  
much troubled with some of our cyperus plants. Gray sent me some  
two or three proof sheets by which I find considerable alteration  
in their names and description &c. and in arranging my Cyperaceae  
I was puzzled to find names that were exactly suitable. I think of  
going to Michigan this season about May or June and shall pay my best  
regards to their Synon. et Cyph. You say in your letter, "Please inform  
me what modern botanists books you possess?" I might answer none, or  
almost none. I have Torrey's book of the N. E. States 1826, <sup>Gray's Elements</sup> Catron's Manual  
Beck's flora & Lindley's Bot. t. & Syst. which last is almost useless to  
me except the classification, I might add Gray's Systema Nymphaeacearum which you  
was so good as to send me, but as to my understanding it, is all out of the  
question. I have tried two successive years to obtain Lindley's Bot. & Bot.  
but have not succeeded. Is it worth purchasing?

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Steris granules from  
 Saksonia. Ladies July  
 by examination of Cat. I send to  
 Carey. you will see what  
 ferns I have. — Some of the list  
 I think are interesting, but whether  
rare, I don't know. Some of them  
 I doubt whether I can find again

Recd. Oct. 30

Memphis Oct. 8. 1837

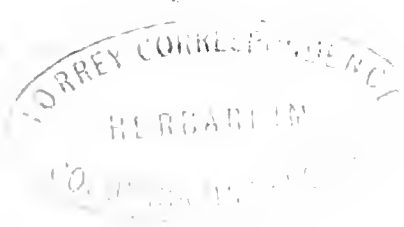
Doct. Torrey

Dear Sir, Although I did not exactly  
promise to collect any plants, I have  
in the course of the season picked up a few.  
The State of my health is such, that I have  
but little opportunity to roam about the  
country - especially at any distance from my  
residence. I have collected a few plants that  
grow in my immediate neighborhood, hoping  
they may help to fill up some vacant spots  
in the 'Botany' of the State. Some I think  
are interesting, & somewhat rare. I was not  
aware that *Heteromorus*, & *Viatrix leucosa*  
were natives of this State, till very lately. The  
first I found on the banks of Crooked  
Lake, the last was *Genesee* ~~Viatrix~~ *Viatrix*. The beau-  
tiful little *Primula* I send, I think is the  
*mistassinica*, but perhaps you may call it a  
variety, *P. pauciflora*. I suppose with one rare!

The Michigan Lobelia. I can make nothing  
of. You will please give me a name also. Some small  
cyperus plants from Illinois - your name, you  
find wrong. I wish you to correct & inform me of  
the same - Should reach hermit, I can probably  
collect a few more next season - - -

How do you progress in the State Survey? and  
in what parts have you been collecting this  
Season? Have you found any or many new things  
and what are they? Will you explore this region  
of Country next Summer? I think there must  
be a large unexplored & fertile field for the botanist  
in the Southern tier of counties, bordering on the  
Pennsylvania line - The country is there broken and  
hilly & the climate seems different from this tho.  
only 40 or 50 miles distant - - -

Please write me on the rest of this bundle & let  
me know whether it contains any desiderata. -

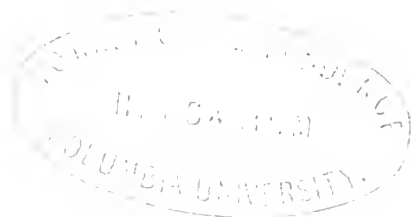


I am Sir with respect

A. P. Sartwell

P. S. B. Coneophis triptera, a native of this State?

Should you desire any particular plants from  
this region, give me a list, & I will endeavor  
to procure them —



John Tarney M. D.  
New-York

just  
tunt



Recd. @ Nov. 8th

Penn Yan Nov. 3<sup>rd</sup> 1837.

Dear Tommy —

Dr. Sir.

I received yours of the 23<sup>rd</sup> ult. & rejoice to find you are still in the land of the living. I hope that ere this reaches you, you will have received a letter & a package of plants from me — You will discover that I have more than anticipated your wants in a number of the species contained in the package — But your list contains a few, that I fear I cannot furnish to the amount desired — viz. *Hydrocotyle*, *Aplectrum*, *Heliumbium*, *Pinguicula* & *Glyceria acutiflora* & *Valeriana sylvatica* — The remainder of your list I think I can furnish without doubt. — *Pinguicula* grows at Rochester, and if you sometimes correspond with Prof. Dickey, I think he would collect some for you — he sent me a few — I have looked a week this year for *Aplectrum* & have found but one specimen I will however persevere next season — *Hydrocotyle* I sometimes find but it is very rare. —

The location of *Valeriana sylvestris* & *Chelidonium* is so far from me that it is doubtful whether I can visit them the exact time. I should like to visit this Country the latter part of June, come by the way of Sodus Bay, & look for *Chelidonium*. If possible I will obtain some *Glycyrrhiza* from Stace, the only locality I know of - N.B. Should you visit *Sweg*. Let *Lycopus arvensis* close to the old Fort. last of June or first July - I have sent you a few things not on the Cat. I gave Carey - because at that time I did not know them to be natives of this region. I hope they will be desiderata - I probably have sent you many things you do not wish - & perhaps your friends may want them - -

You ask if I wish some good specimens of good European plants? In answer I say - I should be very much pleased to receive them - As to the question whether Gray has supplied me with the plants that grow near the sea coast - I do not know. You can tell us referring to the list I sent Carey - If you have any *Lanthera* *Cassia* or *Grass*, they would please me more than any other thing.

as I have not very new from that region, say 3.  
Carnus & 5 or 6 quises. - I did not go to Michigan  
as I anticipated - want of health & want of money  
totally prevented me, possibly I may go next year  
I however have sent you some two or 3 or so plants  
from the west & I hope you will send me names  
for them - I sent to you a specimen of a plant  
brought from Michigan called Corydalis triptera.  
I have since obtained a plant of the same name &  
they differ. is the one I sent you the true one?

If you have any thing to send me this fall, leave  
it in care of friend Carey, & I can send you it. -  
I sent my package by Mr. Buckley, who goes  
to Ct. if you see him on his return. Drop a letter  
all about matters, & how you have progressed  
in the State survey - If you happen to see J. Carey  
please say to him that I have not heard directly  
from him for a long, long time - I shall  
write to Gray soon - Love him sincerely

Yours  
J. D. Santwell



John Torrey M.D.  
New York

1871  
P

My name

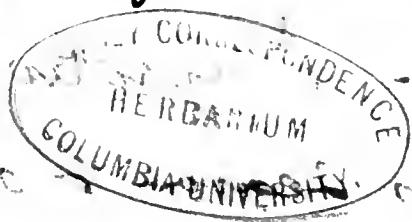
undoubtedly with you.

shall have

think about it. Perin You Aug. 2<sup>nd</sup> 1880

East Jersey

Dear Sir,



I rec<sup>d</sup> yours of the 2<sup>nd</sup> inst. giving an  
acc<sup>t</sup> of the publication of the first part  
your *Flora of N. America*. I was pleased to think  
it fairly under way. I wish with pleasure  
undertake to obtain subscribers, but the prospect  
I must say is rather doubtful in this region.

We have but few very few among us who pay  
the least attention to the science of Botany  
are as rare in other parts as in this. I fear  
you will make a losing job of it. The work  
will sell well in Europe. I have no rare  
plants of the Nat. Order which you name as  
comprising Part II. I will send you a list of  
what are growing in this region & the towns where  
they may be found, which may be of use if you  
are desirous of inserting localities - I have col-  
lected a good store of the plants that you wished



and shall send them early this fall. Some  
of your list I could not get, perhaps I will  
next season. I visited the locality of *Valeriana*  
*lychnia* this season & obtained a good supply also  
*Magnolia acuminata*, *Pteris granitis*, &c. Do you  
want any more of the little *Ossinula*, I sent you  
last year? E. B. White I think of it. I sent a number  
of plants to you with requests for names, some  
grasses &c. I believe you have now named them  
as yet. — Perhaps want of time may be the reason.

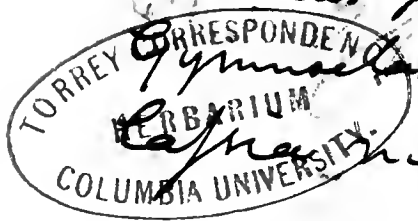
I regret that Dr Gray has resigned his situation in  
the Exp. Exp. for I had supposed that his researches  
would add much to botanical science. On the other  
hand, I rejoice a little that he is going to Michigan,  
as he will probably be my neighbor, & then we  
can be co-workers in the botanical field. —

I have collected a good many plants this season, but very  
few that I had not found before. I will send you a list  
of plants found here that I know not given here before  
perhaps you may wish some of them. — When practicable  
I collected quite a number of duplicates.

The following plants are all that I have seen belonging to the nat. orders you designate for your part II. -

- Arceuthobium* P.  
*Arceuthobium* P.  
*Saccharinum* P.  
*Spiratum* P.  
*Striatum* - Seneca Lake  
*Clavata*  
*Euonymus atropurpureus* - Genesee river  
*Celastrus scandens* P.  
*Rhamnaeae*  
*Rhamnus alnifolia* L'Herit. P.  
*Ceanothus americanus* P.  
*Leguminosae*  
*Baptisia tinctoria* - Junius  
*Coenocentrum Pennsylvanicum* Lake  
*Medicago lupulina* - Seneca Lake  
*Melilotus officinalis* P.  
*Ceanothus* P.  
*Leptocarpus virginiana* - Junius  
*Robinia pseudacacia* P.  
*Astragalus canadensis* Seneca Lake  
*carolinianus* (Phaca?) P.  
*Desmodium canadense* P.  
*Canescens?* Genesee river  
*Marylandicum* Junius  
*Platanus* P.  
*albinum* P.  
*altiana* - Genesee  
*bracteatum* de Cand. P.  
*paniculatum* P.

- Desmodium thurberianum* - P.  
*acuminatum* P.  
*undiflorum* P.  
*rotundifolium* Junius  
*Lespedeza polystachia* P.  
*violacea* - Genesee  
*procumbens* P.  
*Lycia americana* P.  
*Cracca* P.  
*Lathyrus venosus* P.  
*palustris* Seneca Lake  
*achroclenus* P.  
*Anthriscus monardii* P.  
*Sparganium angustifolium* P.  
*Lupinus perennis* P.  
*Gymnocladus canadensis* Seneca Lake  
*Cassia marylandica*



These are all the names I have in the above orders. there is nothing new or rare in the list as I know. I whether such a list of more localities will be of any kind of use to you, I don't know. Should you wish, I will send you a catalogue of all the plants found in this region with their special localities. Give my best respect to Dr. Gray, I say he owes me a letter. I am his with respect. -  
H. P. Sartwell

Plants found 1838 not before  
seen growing in this region

*Pistia blanda*

... *multicostata*

*Eleocharis verticillata* DeCuss. rare

*Andropogon scoparius*

*Carduus arvensis*

*Chenopodium heterophyllum* East.  
good specimen

*Palmaria radiata* rare

*Stellaria borealis* Big. rare

*Penstemon purpurea* rare

*Gnaphalium hirsutum* rare

*Conium maculatum*

*Conium altissimum*

*Sparganium angustifolium* }  
there be any such sp. }

*Utricularia gale*

*Sagittaria arifolia* ?

... *strata* rare

*Utricularia vesiculosa*

*Utricularia virginica* rare

*Polygonum hydropiper*

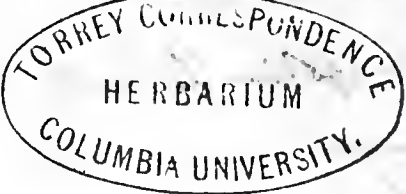
*Utricularia bulbosa*

*Corallorhiza innata* rare

*Conium elatum* rare

Since writing the inside of this letter I have been all over our  
village & talked up the matter of your botany. but no  
subscribers can be obtained of any amount. You may  
put down the names of William H. Brown &  
H. J. Sartwell as subscribers, which I think will  
be all in this country. I will try to get some  
in Geneva. You shall see obtain the numbers as they come out.

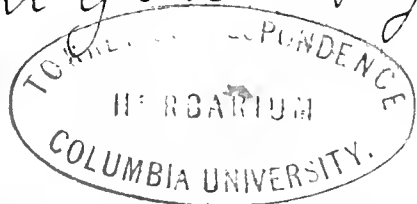
John Torrey M.D.  
New York





Ans Aug. 24

Penn Yan Aug. 22<sup>nd</sup> 1838



Dear Sir,

I received yours of the 17<sup>th</sup> inst. I regret you  
not seeing Mr. Bigelow, as I am very anxious  
to see the flora. - I should not have <sup>written</sup> so soon, but  
an opportunity now presents that I can obtain  
your parcel. The Rev. Mr. Embury, of this place  
is now on a visit to his father in your City, & will  
remain about ten days from this date. His address  
is 325 Greenwich Street. If you will send the parcel  
thence, he will with pleasure bring it to me -

I am a little surprised at the selfishness of Dr.  
Barnatt, in wishing to engross all the plants and  
discoveries of Mr. Buckley - however, I think there  
is no danger of his succeeding, for he has not used  
Buckley very well on the score of exchanges, having  
disappointed & neglected him very much. - Buckley  
informed me of the arrangements he made with you,  
& I think unquestionably, will send his rare and

new plants to you. Buckley is now in Missouri, I don't know but he has written to you. he informed ~~me~~ that he thought he had found two new Carices & some grasses, & a new *Laxifraga* on the Tiquia mountains. I soon expect a list of what he has found this season. —

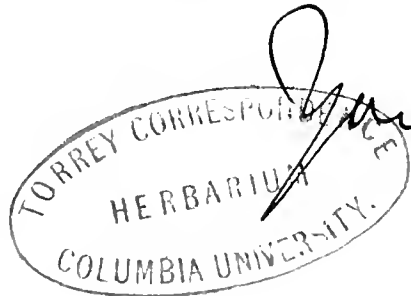
If Buckley tells me true, Barnatt does not possess a quite discriminating power enough to determine difficult plants. If he is a great Botanist. why does he not publish some of his discoveries to the world? — — —

You did not say whether you rec'd my last letter, or what plants you wanted of this years collection, I have collected a great many specimens this season, but only few species, say ~~three~~ hundred or so. I have many duplicates of what I think rare. That is such as I seldom find. — Since my last to you I have found a *Sagittaria* that is new to me. Viewing its inflorescence alone I should call it *S. heterophylla* (which I never saw, unless my plant is it) but the leaves differ from any described in the books. — in fact there are no proper leaves, only a petiole, clasping at bottom about six inches & terminating in a point, three cornered, very much resembling the *Sirius trigonatus*. — Root numerous, coarse fibres, scape 10-12 inches high. Smooth, flowers in 2 to 3 or four verticils, pistillate ones sub-axile — Staminate, on short pedicels


bracts small. oval. smooth. — Had it any proper leaves  
I should call it *S. heterophylla*, & perhaps it be a peculiar  
variety of it notwithstanding the singular petiole form of  
leaf, or rather nothing but a petiole terminating in a  
triangular point, invariably in all the specimens I saw  
which is about 20. — I shall send you six or eight, &  
you can then judge. — I think it is new. — — —

I wish you to give me your address, so that I can  
send my parcels directly to your residence or rooms. —  
My friends will go down in October, & then I will  
send a package. — Have you found many new things in  
the State since you have been engaged in the survey? I had  
fondly hoped to see you here this season, but fear I shall  
be disappointed. — When Gray goes to Michigan, tell him  
to take Pennell in his way & stay a fortnight or so. —

I am Sir with respect



H. P. Sartwell


  
John Torrey M.D.

New-York



Pennycuik Oct 25 " 1838

Dear J. M. J.

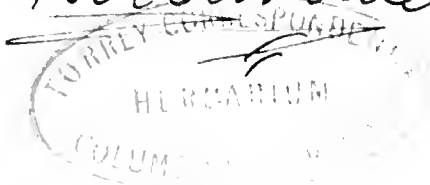
 I send along a small package containing some good things & some not very good. You will find a number with a query which I wish you to answer when you look over the plants, & let me know the result. You will find the *Laracania heterophylla*, & I hope will call it a good species. I send some *Chenopodium* for names. I have quite a number of *Solidago*, *Aster*, *Helianthus* &c. which I have not time to look up, but will send you, enclosing a packet of numbered duplicates, I wish you to name them when you study the *Compositae* for your flora. — I send you what I call *Bidens petiolata*, please determine whether I am right — I also send some *Lathyrus* & *Vicia* for correction. —

Is No. 2 of the *Flora* out? Has Dr. Gray gone to Europe? I have not heard from Buckley since I saw you. Hope he has sent me a package through your hands. You had better write to Buckley at Tusculum, Alabama if not already done. —

N.B. Have you any spare duplicates of *Loutheria* or northern *Carex*? Write as soon as you look over my package. —

Respectfully Yours

H. P. Sargent



John Torrey M.D.  
New York

Package at 325 Greenwich St.



And Sept. 23<sup>d</sup> — Penn Yan Sept. 13<sup>th</sup> 1839

Dearest Torrey,

Dr Sir,



For some time after you left this place I looked for a letter from you, but as yet have found none. I was desirous of knowing whether you found any thing new in the Southern tier of Counties, &c. I have done but little in the botanical way, since you left here. I have a few things put up for you which you shall receive in due time. I regret very much that I was not able to send for a microscope when you was here, & if Dr. Gray brings any ~~rare~~ ones, I should be very much obliged by obtaining one when I go to the city this fall. which will be the latter part of October. — You probably recollect that I had a few Southern plants in my garden. that were not yet in bloom. Some of them have since bloomed. one is Hibiscus marianth. & two species of Verbena. one with red flowers. & one with white, with the least imaginable pink tint you can conceive, neither of the Verbenas is described in Eaton, & I have no other work that contains Southern plants possibly, they may be new. as the Red river Country has not been thoroughly explored. I have some four or five more Southern plants. but I fear they will never bloom in this climate. One looks like a Dalea. one like a Hibiscus or Malva. & one is a Baptisia. which I will try to preserve through the winter, one

Has the appearance, or probably is a yucca, I shall put  
it in a pot in the house & if possible keep it over  
the winter. I have a Glottidium four feet high, but it  
shows no signs of flowering. — — — — —

Has Dr Gray returned? if so, when will the next  
no. of the Flora appear? Have you heard any thing  
from Barratt from Buckley. Is there any possibility  
of obtaining any Herbarium paper this fall? I want  
very much to see the fruit of willows that Barratt  
promised me, but I fear I never shall. — Please write  
soon after the receipt of this, and advise me of what  
is going on in Botanical & Scientific world etc.

I am Sir Yours &c

H. P. Sartwell

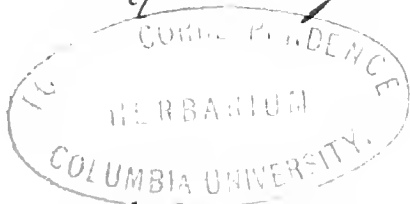
FORBES & L. FORD  
HERBARIUM



Penn Yan Jan. 26<sup>th</sup> 1846

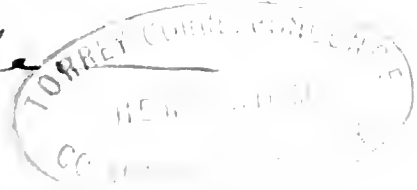
Dr Torrey

Dr Sir



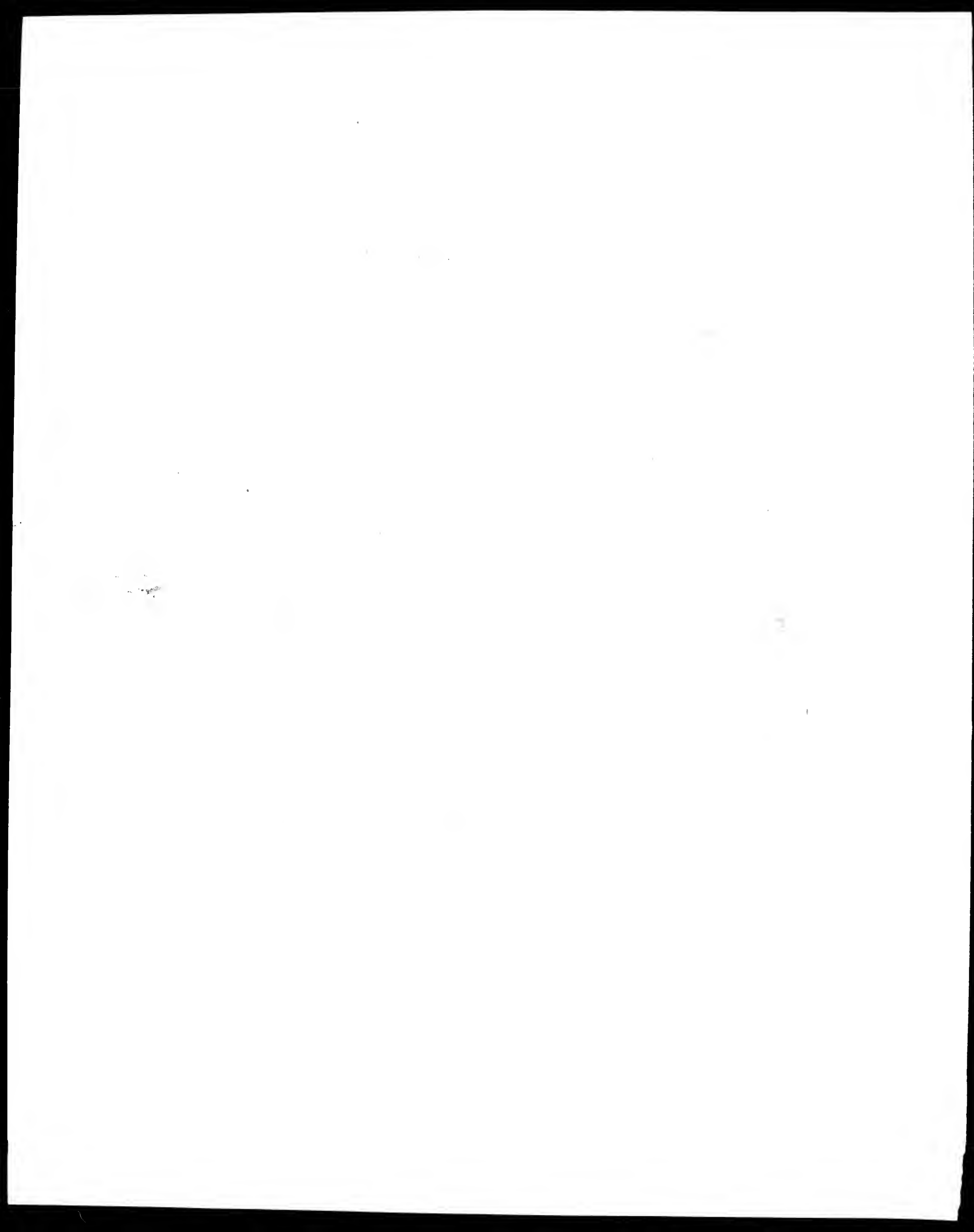
Some time about the middle of October I sent a small parcel to you containing a beautiful fern, care of Witley & Putnam 161 Broadway. I requested you to write me your opinion on the plant as soon as you rec<sup>d</sup> it. It is now almost four months & I have not heard from you, consequently you have not received it, & the plants may be lost. If lost, I fear they cannot be replaced, that is if they are what I think them to be. You had better make an examination at Witley & Putnam's & ascertain whether they are not mislaid. — I also directed a letter to you at Princeton, but probably it has also miscarried. —

N.B. I should like to hear from your flora & when the next no. will be forth coming, also whether any thing new in Bot. has been discovered, as it is a long time since I have had any communication with any Botanists. Have you any new Caries? I should also like to hear of Dr. Gray's welfare &c.



I am, Sir, Yours

H. P. Sartwell



Recd Feb 26th

Ans 2. March 2nd

Dear You Feb. 21<sup>st</sup> 1860 —

Dear Torrey,  
My friend,



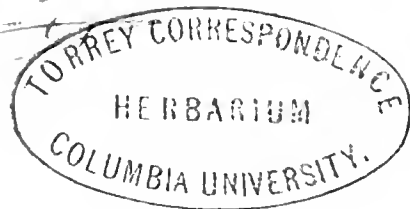
Since I left your house last fall I have heard nothing from you or Doct. Gray. I had hoped you would occasionally advise me of what was going on in the Botanical world, but have heard no word. On my return from New York I called on Doct. Knickerbocker & staid with him twelve hours, which time we busily employed in looking over his plants. I found a goodly number that I did not know which were very acceptable. — Knickerbocker is a very industrious collector, he tells me he thinks of going to Kansas, and to our west into the Spanish dominions next season. No doubt but many fine and rare things may be collected in that region.

I rec'd a letter from Buckley a few days since  
from Allenton & Kilos. Co. Habana. He informs  
me that he shipped a box of Plants for me at  
Mobile, directed to your care at New York. Should  
you receive them, please take care of them till  
the opening of navigation, when I will send for  
them if I do not go down myself. I have been  
so much engaged this winter that I have put up  
no plants but mean to do it as soon as possible.  
If I have any thing you desire, give me a list  
I will attend to it. — I have heard nothing from  
Part 3. of your Flora & know not whether it is  
published or in Prep — If not, please send me one  
by Mail. I hope you would publish two numbers  
this winter — You recollect young Bigelow, he is  
now in Texas, an Assistant Teacher in the College,  
I think at Austin, He says he will exert himself  
to find all the plants of that country, which I  
think will be abundant. He has promised to send us  
duplicates when convenient — — — — —  
Chas. If you have studied the Compositae this winter  
you will oblige me much by sending me  
names of Aster, Solidago & Helianthus I left.

with you, for whom I put up a package for  
France. I should like to put them all up with  
names - I think some of leaving this place in the  
course of the summer, & removing to Brockport,  
eighteen miles west of Rochester. I shall then be  
near Lake Ontario & will make a thorough  
exploration of that region of country -  
Write soon, & if you know any thing of Bennett  
I should like to hear it, especially if he has  
obtained any Herbarium paper. The suit of Willows  
promised to me I have heard nothing of. -

I am for yours &c

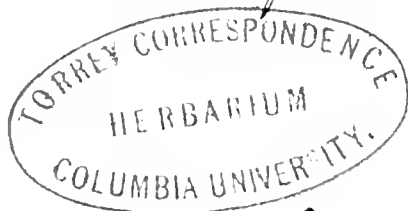
H. P. Sartwell



1877  
John Torrey M.D.  
New-York

Penn Yan April 13<sup>th</sup>, 1840

Doct Torrey



Dr Sir,

As the time has arrived for our  
merchants to go for goods, I take  
the opportunity to send for the package  
from Buckley. I wish you to send the  
package to the Store of John Steward &  
I Co. to the care of Mr. Tunnick

who will take charge of it & have it  
packed with his goods. If part of the Flora  
is out, please send it with package.

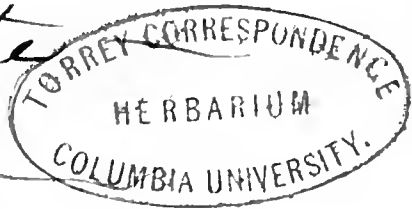
Mr. Tunnick will remain in the City  
perhaps 5 or 6 days only - I have directed him  
to put this in the Post office immediately on  
his arrival & you can act accordingly -

I rec<sup>d</sup> a letter from Dr Barratt a few days since,  
he has again promised me a set of Willows very soon

He also says he is getting a lot of Herbarium  
paper made which will soon be ready.  
I want three reams, & he wishes me to name  
an agent in N. York to whom he can send  
it. If you are going to get some of him, perhaps  
it might all be sent to you care, that is  
if you would willingly take the trouble of  
it. Possibly however it may be like the  
willows & never be ready. — Please write by  
the package of plants. My respects to Dr.  
Gray & say to him if he goes to Michigan this  
season he must certainly take Pennell in  
his way. He can come here from Geneva, &  
I can take him to Canandaigua myself  
which will be directy on his route.

I am Sir yours

H. R. Sargent





Am.

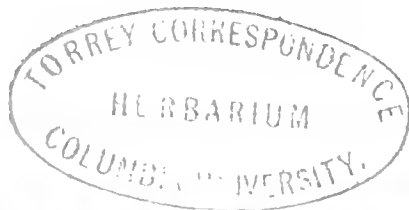
Vern (am) May 13<sup>th</sup> 1860

Dear Torrey

Dr. Sir, I wrote to you some four weeks since, how you might forward that package of plants from Buckley. The man by whom I sent it put it into the lower branch post office, which is probably the reason you did not receive it. I now wish you to send the package to Gross & Fordham's 55- Front St. Direct to me, care of F. A. Stebbins. In my first letter I wished you to send the package to John Stearns and Co. Pearl St. If you have by chance rec<sup>d</sup> the first letter I sent the package to that place it need not be removed. I will direct Mrs. Stebbins to call there and get it. Mr. Stebbins goes to day will probably start out of the city next week on Thursday. If No. 3 of the ~~Flora~~ is out, please send it in the package. M.B. If you wish any more of our plants in this region, send me a list. My respects to Dr. Gray &c

Yours  
J. P. Sartwell

P.S. Perhaps you had better send to the lower branch & get the first letter

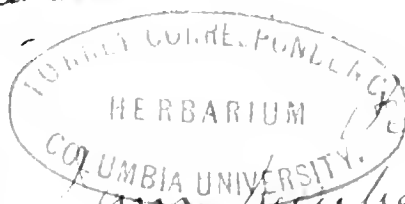


to be left at the main Post Office  
in the bank near the City Hall

New-York

John J. May M.D.

Quid. July 25 - but the Cause  
to be referred to again -



Dear Sir, I am peculiarly indebted to you  
for the packages of plants from Buckley, twice have I  
sent letters by my neighbors, who promised to put them in  
post office, but it seems you have not received them or  
I should have heard from you before this time. The first letter  
I sent was lodged in the lower branch Post Office, which the  
man thought was the right place, if not received by you  
I wish you would get it, as I forget what it contains.  
It was sent about the 10<sup>th</sup> April. The next one I sent about  
10<sup>th</sup> May, but whether it was put in the Post Office or not  
I don't know. I now send directly to you, hoping you will  
receive this & send the plants where I can obtain them by  
an early opportunity. I wish the package directed to me  
I left with Grop & Fordham 55- Front St. One of my  
neighbors will be in the City next week & will get it.  
Also, if any more numbers of the Flora are published,  
please send along & also if perfectly convenient to spare  
a copy of this year's Geological Report. I am doing but  
little in a botanical way this season. If I find any thing  
rare or new I secure it & in the season shall pick up  
many good things. I shall visit Rochester & Lake Ontario  
in August & among other things will try to get a  
goodly quantity of *Hydrochoris* & *Cyperus schumannii*.  
If you desire any plants that grow in my vicinity  
send a list and if possible I will obtain them.  
I have seen your catalogue of plants reported to the  
Legislature, & by some parts of it am somewhat confused.  
I had thought especially that my Caricography was  
pretty well straightened up, but you have put me out  
in a measure, for instance on page 18b. *C. oligocarpa*  
Pohl. why was it ever called *Sartwelliana* if a good  
species, & then why was the former name resumed, or is  
it something new to me? again, why do you think  
*C. Hitchcockiana* a variety of *C. oligocarpa*, its habit is very  
different in this country, & localities not at all alike. *C.*  
*oligocarpa* grows on very dry gravelly banks on the sides  
of ravines & *C. Hitchcockiana* in damp shady woods or moist  
meadows along with *C. anceps*, *granulans* & *blanda* & very

Again on Page 187- *E. digitalis* Willd. what is it? I have I a specimen in my collection? you give as a synonym *E. oligocarpa* Schum. - Torr. & Seemey. I do not know the plant. On Page 415 of N. A. Cyp. you make *E. oligocarpa* Schum. & *E. digitalis* Willd. synonyms - & in your report you make *oligocarpa* Schum. and *digitalis* Willd. synonyms. will you please explain? - I wish if convenient you would send me you would send me a specimen each of *E. oligocarpa* Schum. *E. digitalis* Willd. that I may understand them: & also the following which are not in my collection if you have them to spare viz *E. laxatilis* Linn. *vestita* Willd. - *striata* Michx. - *aristata* R. Br. - *pubulata* Michx. - *vinosus* Michx. I have some other things to say on the subject of Canes but will defer till some other time. I will only ask if that auttandish Canes I sent to you has any connexion with the above named *oligocarpa* or *digitalis*? or what is it any how? -

I have looked over your catalogue & find very few mistakes & some omissions which are probably inadvertent. I note a few. I will some time hereafter give it a thorough examination & compare with my own Cat. & find all the omissions in this region. the mistakes be - you quote me for *Magnolia acuminata* at Lewiston & Potage. I should be Penn Yan. *Chelidonium* fl. June. it does not flower I believe till the latter part of July. *Scheuchzeria palustris*. fl. you say in July - it should be May. Beck makes the same mistake & I believe Eaton also. - I see you have left out my *Polygala ambigua*. - Torrey & Gray's Flora says *Geranium olifetum* does not grow here - but you have it inserted in Cat. -

The following plants, natives of this State are omitted  
*Lathyrus venosus* Michx. or do you think it same as *L. myzostichus*

*Baptisia caerulea*. grows on the Connewango river Chautauque Co.

*Potentilla lupina* Linn. Lake Ontario ab. of Rochester

I have a specimen fr. Prof. Dewey -

*Potentilla anserina* L. all over this region of Country

*Rudbeckia triloba*. I have a sp. from Ching. Falls.

" *hirta*. on Lake Erie in Chautauque Co.

Do you <sup>think</sup> *Gnaphalium americanum* Linn same as *G. purpureum*?

I have what I call *G. americanum* - -

*Gentiana acutalunca* Willd. have a sp. from Allegany Co.

*Blitum virgatum* L. is it same as *capitatum*?

*Elymus villosus* Muhl. *Galium obtusum* Briz.

*Hibiscus caninus* Linn. *Habenaria humilis*? Spreng.

I have found rather an odd *Galium*, it does not exactly agree with any description in the books - perhaps it it may be a new description. - I will send it in the fall.

I think many plants not hitherto known as natives of this State may be found by thoroughly exploring the Country from Broome co. to Chautauque along or near the Pennsylvania line, a part of said region is mountainous, part valley & some of it in the region or very near the coal formation, consequently a somewhat

different vegetation - could I possibly find time I would take a trip to that region. - Kniskern told me last fall that he might possibly visit that region this season if he gave up the Santa Fe expedition.

Suppose you spur him up a little. - - -

I wish you would write me for mail on the receipt of this that I may know whether you have heard from me at all. - A. B. I should like exceedingly to

increase my *Carex* book, and of those enumerated in your N. A. Cyp. there are very many not in my collection I will note the Nos. of such. If for chance

you should have a spare specimen of any of them, I feel disposed to send to me, you would confer a very great favor I give all the Nos that I have not, but do not expect you

have duplicates of all - In part I suppose many of them are very rare - No. 3- 4, 5, 7, 8, 9, 17, 22, 26, 29, 30, 31, 32

33, 34, 40, 41, 43, 44, 45, 54, 55, 56, 58, 59, 61, 62, 67, 68, 69, 71, 74, 75, 77, 79, 80, 90, 94, 95, 96, 101, 102, 114, 117, 118, 119, 120, 122,

123, 124, 127, 130, 137, 141, 142, 145, 146, 147, 151, 154, 156, 157, 158, 159, 160. This is rather a long list, I did not think so

soon until I put them down, you can pass over it I think no more of it unless you choose. Can a copy

Schubert's figures of *Carex* be obtained in the City? Why do you not publish a work on Amer. *Carex* with figures? or why does not Dewey? I should think it one of the most valuable botanical works that could be published.

Yours for years &c. H. P. Sartwell



P.S. Please send the package by next morning or Thursday if you can

18  
20

PAID

John Farney M.D.

PAID

New-York

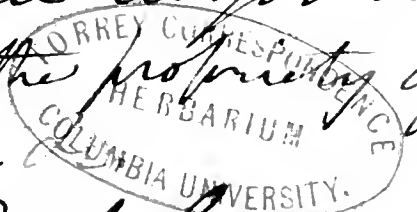
Ans. March 10th

Penn Yan Dec 31<sup>st</sup> 1840

Dear Torrey

Dr Sir, Yours & Dr Booths came to hand yesterday. I presume you I was extremely pleased to find my adventure had been successful. but regret that the package of Caries had not been received by Booth. He said you did not intimate to him how the package had been forwarded & I fear it may have miscarried. If by your correspondence with Booth you find it has not been received, notify me & I will immediately forward an other package. - I feel under great obligation to you for the interest you have taken for me & will endeavor to reciprocate when possible. - I wish you to forward the pamphlets by mail as soon as you receive this, the postage will be only 2 or three shillings - as the Post Master of this place informs me. - You mentioned that you could probably send it to Albany - If you have sent it already, I wish you would drop a line to "James Taylor Esq. - Albany" with directions where he can find it & a request to bring it to me. Mr. Taylor is my neighbor & will be in Albany next week. all the week. I should however prefer to have it sent by mail, as I am already tired of waiting to see it. Please roll it up so that the plates will not be injured by folding. I have been busy. what little time I could get, looking over & arranging my herbarium, & taking

out the extra duplicates, which I find are many.  
My specimens are all ready to glue on to paper.  
If Dr. Barratt ever furnishes me with it. I  
shall have an herbarium in very neat style,  
very neat. By the bye. Barratt has sent me some  
proof sheets of his forth coming *Salices Americanae*,  
so that I think the prospect is, that we shall  
get our suits of Willows in a year or two—  
You recollect when I was last at your house  
we talked over the project of sending a package  
of plants to Baron Delessert & obtain one of  
Chevalier's Microscopes. At that time I meant to  
put up the package & soon as I returned home  
I forwarded it immediately, but circumstances beyond  
my control prevented me & it has been delayed from  
that time forward. & so long time has elapsed, that  
I am doubtful of the propriety of now sending it.  
If you still think it advisable, I will put up a  
package this winter & forward it to you as soon as  
navigation opens in the spring, & possibly the adventure  
may prove as successful as Dr. Boott's.  
You said nothing about the parcel of plants I sent  
you last, but I presume you rec'd them in good order.  
Please write me long & inform me of the propriety of  
sending the package to Delessert &c.  
My best regards to your family & Dear Gray—





Recd. Apr. 17/5

Am. Apr. 17. Penn Yan April 1<sup>st</sup> 1841-

Dearest Journey

On Fri. Yours of March 10<sup>th</sup> was duly received  
I now avail myself of the opportunity of sending this  
by one of my friends who goes to the City. I read the  
Ceres paper by Boott, I am very much pleased  
with it, but as you say, I cannot agree to all his  
innovations. On the whole I esteem it a very valuable  
work & one which must have cost Boott much  
labour. I have lately rec'd a letter from Barratt,  
he promises me willows & plants this Spring,  
but I shall not calculate to get them till  
I see them, he probably means to supply all his  
friends, but a spirit of delay seems to thoroughly permeate  
him. I have rec'd his willow labels, I also used of labels  
for the Ceries growing in his vicinity. By the  
way, I spent much time last season in ascertaining the  
time of flowering, fruiting, & ripening of the Ceries  
in this Country, if you wish, will send you a  
copy with observations. As to the Microche adventure,  
I will put up a fine package, as soon as I can & forward  
to you - but before doing, I should like to know the  
true names of the Asters, Solidagos, & Impatiens,  
I sent to you, I hope you will examine them and  
give me the names as soon as convenient. I think I  
numbered them all. - I should not like to send them  
to France without correct names. Barratt has  
promised to send me all the Compositae in his  
Country, but whether they will be different from  
ours I know not. - I don't <sup>know</sup> as I even shall get them

I have directed my friend to call at Wiley + Putnam  
for a package for me. I wish you would send  
the package from Buckley to that place a day  
or two after you receive this & you will very  
much oblige me. Should the first No. of your  
second vol. be out, please enclose one with the  
package. I also a letter, with a list of your desiderata  
of plants &c. N.B. I sent you a list of Caries some  
time since, wanted to fill up my American Camp  
book, some of which you thought you could  
furnish at some future time. Whenever you  
find time to look over, any spare duplicates that  
you have would be very acceptable indeed. —  
Have you ever heard whether Dr. Boott received the  
Caries I sent him? according to his letter they were not  
then received. As the time is near for Botanical  
collections if you wish any Spring specimens, let  
me hear from you in season. I shall endeavour  
to get a large supply of Primula mistisinnia this  
season it is in flower about 6-12 May. do you wish  
a supply? The Larrea heterophylla, I could not  
find in flower last year, I went on purpose last season  
to get it, but could find none in flower. I shall go again  
this season, & if I obtain, will get a good drawing made  
if possible. For the gratification of Eaton, I think we  
had better call it a good species — My best regards  
to Dr. Gray — if he goes to Mich. this season, take P. Jan in his way

Yours for Science  
H. P. Sartwell

P.S. Since writing the above I have rec'd yours of the 24<sup>th</sup>  
March. You mention that you shall forward Buckley's  
plants part of the way, I perhaps all the way to Penn  
Yan. If not already forwarded, please send them as  
mentioned above to Wiley Putnam. As to the green  
Larrea I will get all I can find this season  
I a root in the bargain - I have not yet got  
Schubert's Caries, nor have I any opportunity of getting  
it in this part of the country. Why do not some  
of your city importers get a ~~few~~ copies? I think  
yourself & Dr. Gray, had better get up a lithograph  
edition of N. Am. Caries on subscription. Dewey will  
perhaps come in as collaborator & my humble self will  
give assistance if wished -

N.B. I wish very much for the name of the Compositae  
I sent to you with cho.<sup>s</sup> please send them to me as  
soon as consistent with your avocations -

Yours  
H. D. Sargent

Should you have occasion to write to Boott, please say  
to him that I should like very much to have him send me  
remarks on <sup>the Caries in</sup> my package sent to him, by letter.

John Torrey M.D.  
New-York

100  
Jenn Lane June 20<sup>th</sup> 1841  
TERRY COLLECTION  
COLUMBIA UNIVERSITY

Dear Dr. J. A friend is just ready to get into the coach for N. Y. I embrace the opportunity, to drop a few lines in haste, I rec<sup>d</sup> yours desiring more of the plants of this region, I will comply as far as I am able. Some of the plants in your list are not found here, in fact I have them not in my herbarium - I have collected flowers of all the willows in this neighborhood, & in July will get the leaves I send you specimens of all this fall. The *Aster Solidago* & *Helianthus* I sent you, I wish very much to get the names of - & you will oblige me exceedingly if you will speak to Dr. Gray to send me the names immediately if studied or as soon as possible. Also if the 5<sup>th</sup> no. of ~~the~~ *Flora* is published, I wish you to send me a copy by mail without fail. if not published yet, please send one by mail as soon as out of press - I wish to publish a Cat. of the plants in this region, but cannot till I get the names of the Compositae I sent to you. N. B. I collected this season a large quantity of *Primula mistassinica* - can send you 30 or 40 sp. if you wish - Note again I have found this season a *Carex*, that I cannot determine to suit myself - It appears from the looks to be *C. tetanica* Schk. but does not agree with a sp. from Seney. I have also found in plenty the real *C. canadensis* Schk. I will supply you this fall - In your letter you mention that I sent you *Aster Sagittifolius* - I wish more of it. I have but one sp. for myself, I cannot recollect where I found it - but believe in the Cayuga marshes near Montezuma. The variety of the same that you mention, I have plenty of - Write soon & let me know of the above de -

I am Sir yours

My respects to Dr. Gray

A. J. Sartwell

P.S. I rec<sup>d</sup> a very few plants from Bennett, but not the Willows. I almost despair of them.

John Torrey M.D. or  
Asa Gray M.D.

New York City



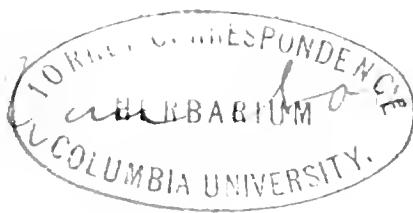


If on enquiring at 17. South St. you should not find the package, perhaps you had better go ahead of the Boat. which will probably be in Whitehall slip -

Nov. 29th

Love parcel by Mr. Thayer

Penn



16th 1841 -

Dear Torrey

Dr. Sir.

About five days ago, I put on board Canal Boat "Geneva" Capt. Alexander Stewart, a package of plants for you and directed him to leave it at 17. South street care of James Thayer. He will probably be in N. York. next Friday or Saturday and you had better call on one of those days or at least the Monday following, as the office is soon to be closed for the season. I have sent such plants as I could procure that you wished for your State collection. many in the list you sent me do not grow in this region - In the package is another smaller one directed to Dr. Gray containing a few species of *Carex* & my opinions on the same, which do not exactly agree with Torr. & Gr. If I am wrong, correct me, if right, give me credit for the same. In your State Cat. you do not put in *Carex setacea*. I have sent what I call *C. setacea*, if you & Gray think it something else, name it to me - Is *C. stricta* a good species? I never saw it - a number of specimens



Have been sent to me but I think they are immature  
forms of *C. acuta*. In your Cat. do I understand you  
to say that *C. striata*, Michx. filiformis Linn. Salik.  
*Halseyana* Dewey and *polymorpha* Muell. are syn.?

In your Cat. you have omitted *Carex granulata*, *Fagus pennsylvanica*,  
*Rhododendron lapponicum*, *Avena elatior* Linn. (grows in Chautauque Co.)  
*Utricularia gibba*, *Juncus setaceus*, *Najas aquatica*, *Euphorbia*  
*corollata* & others of which I have revised my list just now.  
I hoped you would send me some carries by Bigelow. at  
least *C. Fraseri*, but I was disappointed - I wish if possible  
you would send me some of the northern carries by  
Mr. Thayer at 17 South Street, who resides at this  
place & will probably leave the city the fore part of  
next week. he has been in the city as an agent all  
the season & will leave as the navigation soon closes.  
If you will take the pains to send them to him before  
he leaves he will bring them to me. I wish for the  
*C. Fraseri*, which you promised me soon. *C. aristata* R. Br.  
*C. stenolepis* Torr. and if any of the following, most of which  
I suppose you have viz. the nos. in your N. A. Cyp.  
3-5-7-9-13. 22. 29. 30. 31. 32. 33. 39. 40. 41. 44. 45. 46.  
47. 54. 55. 56. 59. 61. 62. 69. 71. 75. 77. 79-80. 82. 85. 94. 95. 96.  
102. 117. 119. 127. 130. 142. 145. 146. 147. 156. 157. 158. 159. 160,  
I would not have you think that I expect that you can  
furnish half of the above for me - but I merely put down  
such as I lack, & if perhaps you have any spare  
duplicates, you know my desiderata. I sent you a

Similar list I believe a year or two since which  
you said should be attended at some convenient time.  
If possible at this time to send as above requested  
you will confer a very great favor on me

If Gray's paper on N. Can. plants is published,  
I should very much like a copy if perfectly convenient.  
Also, if Part 2. vol. 2. of the Flora should be soon  
published, or in the course of the winter, I wish  
you would send me a copy per mail without fail.  
I wrote to you for Part 1. vol. 2. to be sent by mail,  
but it seems there was some misunderstanding,  
for it was never sent - I have since obtained  
a copy - I am anxious to obtain the forthcoming  
Part 2. that I may arrange my plants this  
winter, therefore do not like to wait till navigation  
opens which will not be till May. Please send me  
a copy as soon as published - I shall expect  
it -

I am for yours

H. P. Bartlett



John James M.D.  
New-York

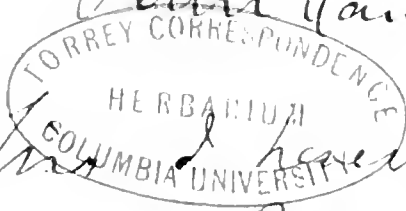


143

and

Penn Yan Jan 20<sup>th</sup> 1842

Deet Torrey



Dr. Torrey I herewith send you single specimens of all the willows I have, but in examining them you will most probably find so many alike, that you will have duplicates enough of each species. I have collected them at different times & in different states, as they put on very different appearances, therefore I shall not be surprised if you cut down my 40 numbers, to some 6 or 8 species - Some of them you will see have flowers & leaves - some leaves only - If you find any rare ones, note them & I will look again next season. I think I have so marked them, that I can again find them. I wish you to examine them as soon as possible, which you will wish to do, for the benefit of your State collection, I send me the names, as I cannot name one correctly to my own satisfaction -

As you have Barratts Specimens, you will probably be saved the trouble of critical study on the subject, that is, if you think he is correct. As for myself, I have given up the idea of getting a set of willows from Barratt. - Herewith I enclose a package of all the Larices found in this State, except C. aristata, (a sp. of which I wish you would send me) to Sir W. J. Hooker, with a letter. I do not know his residence I wish you to direct them & forward them as soon as convenient. I have asked Hooker for such Br. Am. Larices as he can spare, & if you would write to him & join in my request, perhaps he would the reader comply. A finer & greater lot of Larices (about 100-) never before crossed the Atlantic (I think.)

I send a list of our species in State Catalogue

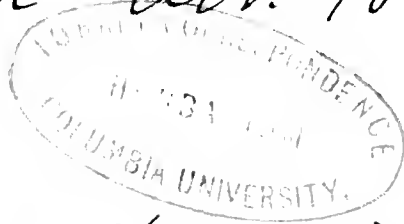
P.S. I send you all the Faguo. I have

Deet Torrey—  
N.Y.—

Perm Jan Oct. 15<sup>th</sup> 1845

Dr Jones

Dr Sir.



A day or two since I sent to N. York a small package of plants, care of Wiley & Putnam, 161- Broadway. I wish you would get it as soon as you can, for I am anxious to have your opinion of its contents. It contains barely 2 specimens of what I call *Anoclea sensibilis*, var. *obtusilobata*, and if I am not mistaken in the plant, it will supply a desideratum in the Botany of N. York long sought for. The fruit on the back of the pond is not so well developed as on the specimen I sent to you by Mr Stewart, but still I think it must be the same. Please examine critically, and advise me of the result as soon as you can, for I am anxious to know whether I have found the long lost, & great plant that you have enquired so much for. I have some 2 or 3 more specimens - I have made some notes, which are with the plants, you will please examine them. N.B. when shall we see the next or 4<sup>th</sup> no. of the 2<sup>nd</sup> vol. of the *Flora*? I am waiting for it very anxiously.



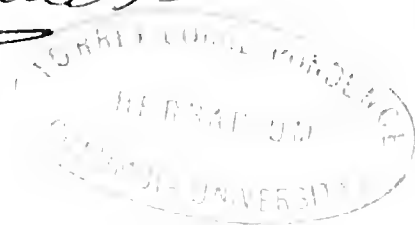
Again, is your Report on the Botany of the State  
in the press, & when will it be published? If not  
too late I hope you will make a mention of the  
plant I send & have it in the State report. —

Have you any thing new in the way of Botany?  
either books or plants? What is Gray about?

Mr Carey writes that he has lost all his plants,  
I sympathize with him & shall contribute all in  
my power to assist him. I can probably send him  
a thousand or 1200. — Have you any new species  
for me? either northern or southern. A.B. again. I  
have never heard from the package of Cuscuta  
I sent to Sir Wm. Hooker, have you, or do you  
hear from him? I have asked all I can think  
of & hope you will excuse me hereby

Yours cordially yours

H. P. Sartwell



Recd May 6th

and May 7th

Penn Yan June 3rd/1852

In Torrey

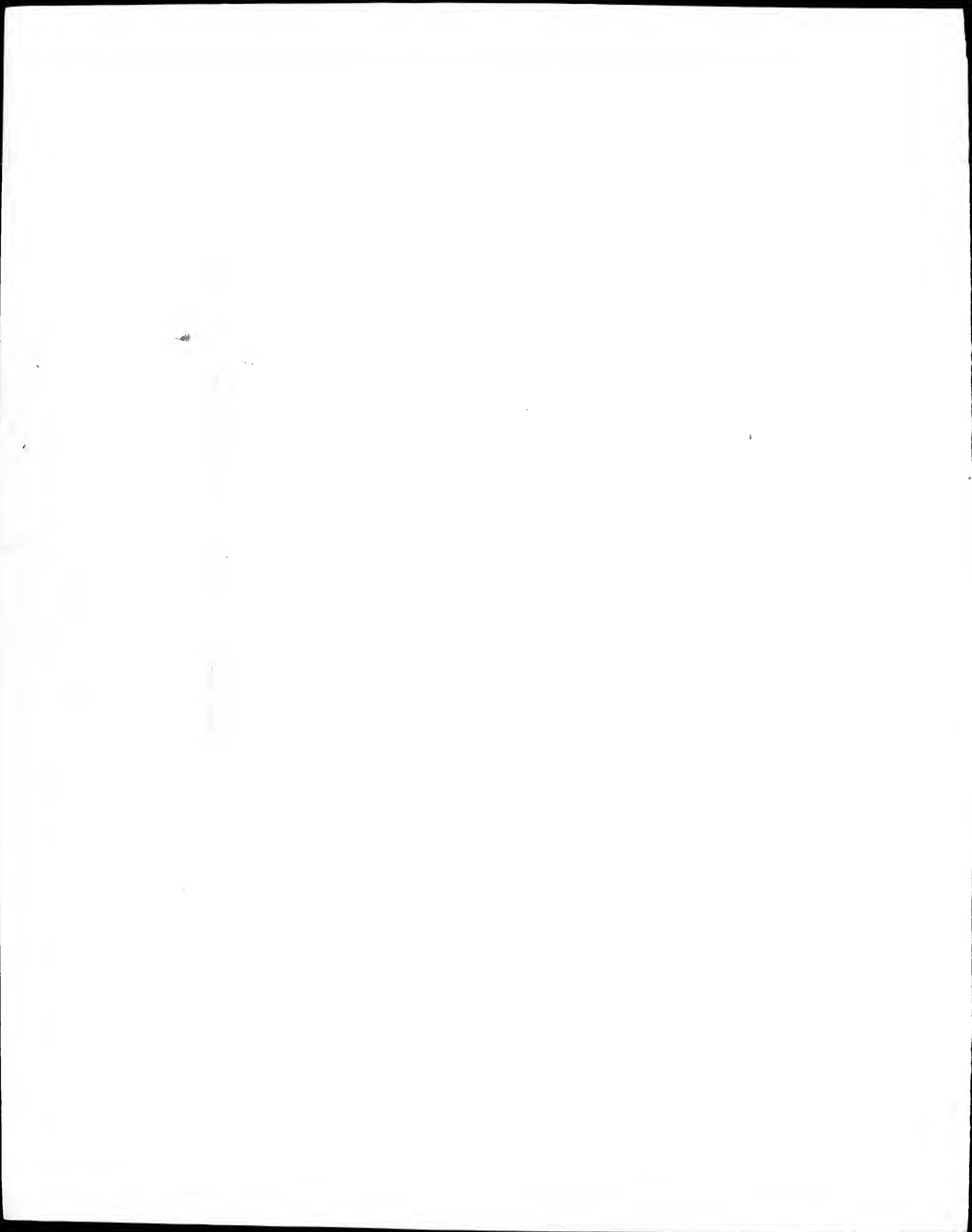
Dr Sir

On the first inst. I sent a parcel directed to you, care of Geo. R. Putnam, 10 Park place - I sent it by a friend who was going to the city, & he said he would leave it at Putnam's without fail. The package contains a set of my Lamin for Dr. Chapman, who directed me to send it to you, & I wish you to retain it till Dr. Chapman sends to you for it, also the same for Kniskern, who will probably call on you personally ere long. I sent you my Lamin book part 2 some months ago, but have not yet learned whether you ever received. A friend told me he left it at Putnam's, if received, I hope you will notify me of the same, for I shall very much regret its loss, as it cannot be easily replaced. Please remember me to Dr. Merriam, if he be still with you.

Very respectfully Yours &c

A. S. Silliman

I should like to hear your critical opinion of my Lamin skins sent 2.



Penn Yan. Dec. 17<sup>th</sup> 1853

Dr Torrey

Dear Sir,

When Mr. Bigelow was in New York last July, you examined some plants for him, & when you wrapped them up you enclosed a small package for me containing some papers of the Smithsonian contributions & a few Mexican & Californian plants. Mr. Bigelow was not aware of the package enclosed for me, or had forgotten it in the hurry of business, & did not examine his own parcel till yesterday & found & brought the package to me. This will account for my long silence, for I certainly should have acknowledged the favor in good time. I thank you very much for the parcel; the plants are very interesting. Dr Gray sent me his papers 1 & 2 on Wright's plants.

I was much astonished to hear  
of friend Carey's marriage, he  
must have got into a very  
amorous state to take a young  
girl of 24. however if she has  
the solid charms all will be well.  
I wish him much happiness.  
I am also happy to learn that  
Carey is doing well in worldly  
matters. Bigelow is teaching  
a select school & will probably  
establish himself permanently.  
we must try to examine the  
Southern tier of Counties along  
the Pennsylvania line and also  
the highest valleys around the  
coal mines in & near Blooming  
& Honesdale & Carbondale. I  
think many good things can  
be found there, we will try.  
You remark in your letter  
that you hope one of these  
days to send me some of  
the Mexican Boundary plants.  
I think that you also

promised me some of Fremont's  
plants - but I suppose I must  
not hurry you as you are  
most likely much engaged.  
You told me last winter  
that you expected an assistant  
& then you would select some  
for me. -

I still remain at Penikese  
but have not relinquished  
the hope of going to Washington  
but I must confess the prospect  
is rather dull at present.

Perhaps patience & perseverance  
may yet accomplish my desires.

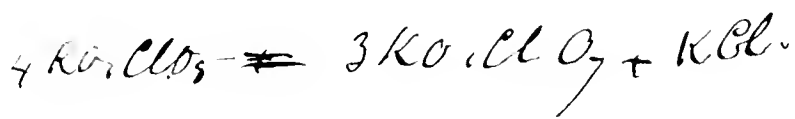
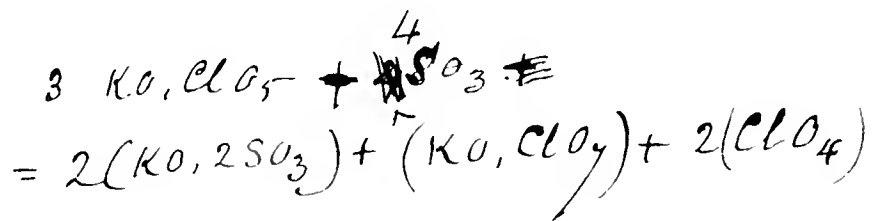
Should there be any prospect  
of obtaining a sub clerkship in  
the Smithsonian Institution?

Hoping to hear from you soon  
I remain cordially yours

H. P. Sargent

P.S. Two of the plants you sent, Tetranthera  
& Tetradlea; I don't know where to class them,





$$4 \times 1 + 4 \times 5 = 24$$

$$3 \times 1 + 3 \times 7 = 24$$

$$\begin{array}{r} 54 \\ 47 \frac{1}{2} \\ \hline 102 \frac{1}{2} : 40 \text{ or } 75 \end{array}$$

$$\begin{array}{r} 40 \\ 3000 \\ \hline 12000 \end{array}$$

16

30 6x

8

16

22